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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/790,948	03/02/2004	Ashim Kumar Ghosh	SABI-30190 (STC-03-0037)	2170
27883	7590	07/08/2005	EXAMINER	
GRADY K. BERGEN 3333 LEE PARKWAY SUITE 600 DALLAS, TX 75219			WOOD, ELIZABETH D	
			ART UNIT	PAPER NUMBER
			1755	

DATE MAILED: 07/08/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

**Response to Rule 312 Communication**

Application No.

10/790,948

Applicant(s)

GHOSH ET AL.

Examiner

Elizabeth D. Wood

Art Unit

1755

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

1. ☒ The amendment filed on 10 May 2005 under 37 CFR 1.312 has been considered, and has been:

a) ☐ entered.

b) ☒ entered as directed to matters of form not affecting the scope of the invention.

c) ☐ disapproved because the amendment was filed after the payment of the issue fee.

Any amendment filed after the date the issue fee is paid must be accompanied by a petition under 37 CFR 1.313(c)(1) and the required fee to withdraw the application from issue.

d) ☐ disapproved. See explanation below.

e) ☐ entered in part. See explanation below.



Elizabeth D. Wood  
Primary Examiner  
Art Unit: 1755





Attorney Docket No. SABI-30190 (STC-03-0037)  
Application No. 10/790,948  
Amendment Under 37 C.F.R. §1.312

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

**Ghosh, et al.**

Serial No. 10/790,948

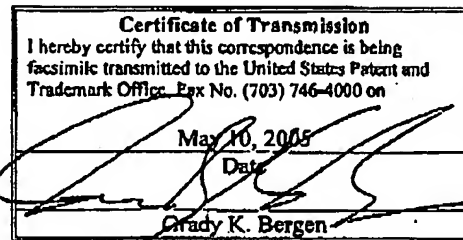
Filed: March 2, 2004

For: **Selective Zeolite Catalyst Modification**

Examiner: E. Wood

Art Unit: 1755

Mail Stop ISSUE FEE  
Honorable Commissioner of Patents  
and Trademarks  
P.O. Box 1450  
Alexandria, Virginia 22313-1450



Sir:

**AMENDMENT UNDER 37 C.F.R. §1.312**

This amendment is being submitted contemporaneously with the Issue Fee payment and after the Notice of Allowance and Fee(s) Due mailed March 2, 2005 to correct typographical errors made in the application.

Attorney Docket No. SABI-30190 (STC-03-0037)  
Application No. 10/790,948  
Amendment Under 37 C.F.R. §1.312

OK to Enter

In the Specification

Please replace paragraph 0015 with the following replacement paragraph, which has been marked to show all changes. Specifically, changes have been made to correct errors in equations (2) and (3):

[0015] As used herein, catalytic activity can be expressed as the % moles of toluene converted with respect to the moles of toluene fed and can be defined as:

$$\text{Mole\% Toluene Conversion} = [(T_i - T_o) / T_i] \times 100 \quad (2)$$

where,  $T_i$  is the number of moles of toluene fed and  $T_o$  is the number of moles toluene unreacted. As used herein, selectivity for total xylenes may be expressed as:

$$\text{Mole\% Total Xylene Selectivity} = [X_{tx} / (T_i - T_o)] \times 100 \quad (3)$$

where,  $X_{tx}$  is the number of moles of total (o-, m- or p-) xylenes in the product.

As used herein, selectivity for p-xylene may be expressed as:

$$\text{Mole\% p-Xylene Selectivity} = (X_p / X_{tx}) \times 100 \quad (4)$$

where,  $X_p$  is the number of moles of p-xylene.

Attorney Docket No. SABI-30190 (STC-03-0037)  
Application No. 10/790,948  
Amendment Under 37 C.F.R. §1.312

**Remarks**

Applicants are submitting this amendment under 37 C.F.R. §1.312 to correct certain errors in the specification of the application. Specifically, Applicants are amending Equations 2 and 3 of paragraph 0015 to correct typographical errors to include brackets where brackets surrounding the " $T_i-T_o$ " portion of the equations were mistakenly left out.

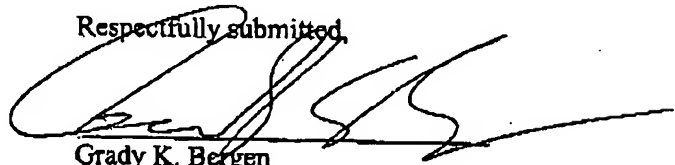
This amendment was not presented earlier because Applicant had not earlier detected this mistake. Applicants submit that no further search or examination is necessary as this amendment does not affect the status or scope of the claims. Applicants believe that no substantial amount of time or additional work is necessary for consideration of this amendment.

Accordingly, for the above reasons, Applicants request that the present amendment to the specification be entered and that the patent be issued with the amended specification as presented herein.

If any extension of time is believed necessary, such extension is hereby by requested. If any fees are deemed necessary for the continued prosecution of the present application, the Commissioner is hereby authorized to charge them to Deposit Account No. 50-1899.

Date: May 10, 2005

Respectfully submitted,



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